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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	10/649,395			
Filing Date	August 27, 2003			
First Named Inventor	Lastovich			
Art Unit	3763			
Examiner Name	To be assigned			
Attorney Docket Number	P-5370			

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (7 known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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TS	<u> </u>	<sup>US-</sup> 20020091357A1				
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		FORE	<b>IGN PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
TS		WO 02/02180			,	
		WO 95/12357				
		WO 96/17648				Г
		EP 1 086 719				
$\mathbf{V}^{-}$		WO 02/32331				Г
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Examiner Signature	/Theodore Stigell/	Date Considered	09/26/2006

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Complete if Known Substitute for form 1449/PTO **Application Number** Filing Date Herewith INFORMATION DISCLOSURE First Named Inventor Alexander G. Lastovich STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number P-5370

	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
TS		<sup>US-</sup> 3,964,482				
		<sup>US-</sup> 5,003,987				
		us- 5,250,023		Lee et al.		
		<sup>US-</sup> 5,611,806		Jang		
		<sup>US-</sup> 5,618,295		Min		
		<sup>US-</sup> 5,679,647		Carson		
		<sup>US-</sup> 5,843,114		Jang		
		<sup>US-</sup> 5,879,326		Godshall et al.		
		<sup>US-</sup> 5,964,729		Choi et al.		
		<sup>US-</sup> 5,983,136				
		<sup>US-</sup> 6,050,988		Zuck		
		<sup>US-</sup> 6,083,196				
		<sup>US-</sup> 6,183,434				
		<sup>US-</sup> 6,230,051				
		us- 6,256,,533				
		<sup>US-</sup> 6,322,808				
		<sup>US-</sup> 6,334,856				
		<sup>US-</sup> 6,440,096				
$\mathbf{V}$		<sup>US-</sup> 6,503,231				

		FORE	IGN PATENT DOCU	MENTS		
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		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>8</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
TS		EP 0381410				
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Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known				
Application Number				
Filing Date	Herewith			
First Named Inventor	Alexander G. Lastovich			
Art Unit				
Examiner Name				
Attorney Deelest M	D 5030			

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TS		<sup>US-</sup> 6,537,242			
		<sup>05-</sup> 6,537,264			
		US- 6,558,361			
		<sup>US-</sup> 6,562,014			
		<sup>US-</sup> 6,595,947			
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ		
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Examiner Signature	/Theodore Stigell/	Date Considered	09/26/2006

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